# SUMMARY OF 3<sup>RD</sup> REGIONAL PLANNING OFFICIALS ADVISORY COUNCIL MEETING

## **Louisiana Statewide Transportation Plan Update**

## **Meeting Time and Location**

The third Regional Planning Officials (RPO) Advisory Council meeting for the *Louisiana* Statewide Transportation Plan Update was held at the Marriott Hotel in Baton Rouge on October 9, 2002 from 9:00 AM to 5:30 PM.

## **Meeting Attendees**

The following persons attended the meeting:

## Advisory Council Members/Representatives

J. Kent Rogers, NLCOG Doug Mitchell, North Delta/OCOG James Porter, IMCAL Jimmy Williams, Kisatchie-Delta Economic Development District Roy Schmidt, LDOTD Bob Roth, LDOTD Don Tolar, LDOTD Wayne Marchand, LDOTD James Forrest, LDOTD John E. Evanco, LDOTD Walter Brooks, Regional Planning Director, New Orleans Bruce Easterly, LDOTD Ken Perret, LDOTD Mike Hollier, Lafayette Consolidated Government Bill Fontenot, LDOTD Kevin Ghirardi, SOPDC Kevin Belanger, South Central Planning Jim Harvey, RPC, New Orleans Huey P. Dugas, CRPC

#### Non-Member DOTD Staff

Eric Kalivoda Dan Broussard Tom Bartkiewicz

## Consultant Team Members

Tom Cooney, WSA Chris Chritton, WSA Bob Schmidt, HNTB

#### Others

Abe Fontenot, IMCAL Robin Romeo, LADOTD Harold LaBorde, Jr., Coordinating & Development Corp. Dan Magri, LADOTD Steve Jiles. LADOTD

## Meeting Purpose

The primary purpose of this meeting was to review the preliminary evaluation results of the proposed Mega Projects and to develop preliminary highway related recommendations to be presented to and considered by the Intermodal Advisory Council and ultimately the LIIEP Commission.

The following presentations and items were discussed during the meeting:

- Statewide Travel Demand Model and Future Travel Demand Forecasts on the Existing Highway System plus Committed Improvements (TIMED highway projects assumed as committed/programmed improvements) – Tom Cooney, Wilbur Smith Associates.
- Overview and Preliminary Evaluation Results of Mega Projects *Butch Babineaux*, *Wilbur Smith Associates*.
- Overview of Financial Analysis for Statewide Plan Update Bob Schmidt, HNTB Corporation.
- Overview of LDOTD Needs Analysis: Pavement Said Ismail; Bridge Robin Romeo; and Safety – Dan Magri, with LDOTD.
- Overview of Current LDOTD Budget Dr. Eric Kalivoda, LDOTD.
- Recommended Mega Projects by Various Funding Scenarios Dr. Eric Kalivoda, LDOTD.
- Discussion of Other Highway Related Issues/Recommendations including State Access Management Policy, State Traffic Impact Analysis Policy, Rural Planning Organizations and Local Option Gas Tax.

## **Summary of Meeting Comments/Recommendations**

Advisory Council members agreed on the following preliminary funding scenarios as initial assumptions to select and prioritize Mega Highway improvements.

- Existing Budget Scenario includes existing highway improvement revenues with no additional funding sources through year 2030. Assumes \$85 million per year of the current \$120 million per year of the Capacity category revenues will be used for the extensive highway preservation needs throughout the State, after implementation of Capacity improvement projects already programmed and in the system through approximately year 2010. This funding scenario focuses on maintaining and improving the existing highway system and does not allow implementation of any Mega Projects, and only \$35 million per year (\$25 million for construction + \$10 million for engr./r.o.w./util.) for some capacity category projects all excluding the TIMED program projects.
- Enhanced Funding Scenario assumes an increase in funding equivalent to a 5 cent per gallon increase in fuel tax (\$137.5 million of additional funds each year). It is assumed that approximately \$2.4 billion of the total additional \$3.7 billion generated by this funding scenario over 27 years would be used for implementation of Mega Projects, with the remaining \$1.3 billion used to increase funding for highway preservation. In addition, the \$120 million per year in existing funds presently used for Capacity projects would be reduced to \$72.5 million per year after 2010, with the remainder shifted to the Preservation and Safety.
- Super Enhanced Funding Scenario assumes an additional \$150 million per year in federal highway funds, in addition to the Enhanced Funding noted above. This would result in a total of \$4.1 billion over 27 years. It was decided that \$0.68 billion (\$25 million/yr. x 27 yrs. = \$0.675 million) of these additional federal funds would be used for highway safety reconstruction projects, with the remaining \$3.4 billion used for construction of Mega Projects.
- <u>Non-Funded/Unmet Needs Scenario</u> Mega Projects not funded by the Enhanced or Super Enhanced Funding Scenarios would be implemented only if additional special earmarked funds are received from federal or state funding sources. Examples included dedicated funds for portions of I-69 and I-49.

It was agreed that the Mega Projects that scored and ranked high in both the quantitative (travel demand model results) and qualitative (Plan goals and objectives) evaluation should be considered highest priority and included in the Enhanced Funding Budget scenario. These top ranked improvements, which include a total of 20 projects with an estimated construction cost of \$2.4 billion, are summarized in **Table 1**. Projects included in this scenario include all the interstate widening projects along I-10, I-20 and I-12, as well as I-49 North extension, LA 28 West (US 171 to Alexandria), LA 23 (Belle Chase) Tunnel, US 61 (Airline Highway), US 61 (St. Francisville), Almonaster Bridge, and Garrett Road widening in Monroe.

Table 1
Enhanced Funding Scenario - Mega Projects
Louisiana Statewide Transportation Plan Update

Unfunded	Cost (million)	\$363	\$115	\$150	\$40	\$125	\$150	\$80	\$200	\$20	09\$	\$250	\$210	09\$	0\$	\$185	\$20	\$20	\$40	\$25	\$100	\$12	\$320	\$2,635
Total	Cost (million)	\$363	\$125	\$150	\$80	\$125	\$150	08\$	\$200	05\$	09\$	\$250	\$250	09\$	58\$	\$185	\$20	\$40	\$40	\$25	\$100	\$45	098	\$2,863
Improvement Type		New 4-lane Freeway	Replace Bridge	Build new 2 Lanes	Widen 2 to 4 Lanes	Widen 4 to 6 Lanes	Widen 4 to 6 Lanes	Widen 4 to 6 Lanes	Widen 4 to 6 Lanes	Widen 4 to 6 Lanes	Widen 4 to 6 Lanes	Widen 6 to 8 Lanes	Widen 4 to 6 Lanes	Widen 4 to 6 Lanes	Widen 6 to 8 Lanes	Widen; implement ITS	Build 4-Lane Bridge	Widen 2 to 4 Lanes	Widen 4 to 6 Lanes	Widen 2 to 4 Lanes	Widen 4 to 6 Lanes	New Bridge	Upgrade to Freeway	
Limits		I-220 to AR Line	Port Fourchon to US 90 Phase 1, Bridge	LA 70 to LA 641	US 171 to Alexandria	TX Line to Shreveport/Red River Bridge	LA 546 to LA 594	TX Line to Sulphur	I-210W to Ryan St.	I-210E to US 165	LA 93 to Louisiana Ave.	1-110 — 1-12	I-12 to LA 641	O'Neal to Denham Springs	Williams Blvd. to Causeway Blvd.	Bullard Ave. to Elysian Fields Ave.	Belle Chase Tunnel	Thompson Creek to Baines	Gonzales to Coursey Blvd.	I-20 to Kansas Lane	US 11 to North Shore – Lake Pontchartrain		Lafayette Urban	
Highway		I-49 North	LA 1 South	N-S Hurricane Route	LA 28 West	1-20	1-20	1-10	1-10	1-10	1-10	1-10	1-10	1-12	1-10	1-10	LA 23	US 61	US 61(Airline)	Garrett Rd.	I-10 Twin Span	Almonaster Br.	I-49 South	
Area		Shreveport	Lafourche Parish	Houma	Leesville/Alexandria	Shreveport	Monroe	Sulphur/Lake Charles	Lake Charles	Lake Charles/Iowa	Lafayette	Baton Rouge	Baton Rouge	Baton Rouge	New Orleans	New Orleans	New Orleans	St. Francisville	Baton Rouge	Monroe	New Orleans	New Orleans	I-49 Lafayette	
Project ID		LSTP - 001	LSTP - 004	LSTP - 005*	LSTP - 011	LSTP - 020a	LSTP - 020b	LSTP - 020c	LSTP - 020d	LSTP - 020e	LSTP - 020f	LSTP - 020g	LSTP - 020h	LSTP - 020i	LSTP - 020j	LSTP - 020k	LSTP - 028	LSTP - 031	LSTP - 034	LSTP - 039	LSTP - 047	LSTP - 035	LSTP - 002a	TOTAL COST

<sup>\*</sup> Magnitude of original proposed Mega Project modified or separated into two separate funding scenarios

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[Since the October 9, 2002 Regional Planning Officials Advisory Council meeting, DOTD Planning & Programming Administration has proposed adding LSTP-002a (I-49 Lafayette urban), LSTP-004 Phase 1 (La 1 South), and LSTP-005 (N-S Hurricane Route) to this budget scenario].

It was agreed that the Mega Projects that scored and ranked high in either the quantitative or qualitative evaluation (with some exceptions due to consideration of special and unique issues) should be included in the Super Enhanced Funding Budget scenario. The recommended improvements for this funding scenario, which include a total of 16 projects with an estimated construction cost of \$3.4 billion, are summarized in **Table 2**. Projects included in this scenario include the I-49 South extension in the rural areas, I-69 between US 171 and I-20, LA 1 South, Earhart Expressway, a new Ouachita River Bridge in Monroe, Bastrop Bypass, US 167 widening (Abbeville to Esther), Jimmie Davis Bridge widening in Shreveport/Bossier City, Port of Lake Charles Access Road, Pontchartrain Causeway (assuming all private sector funding), Port of South Louisiana Connector (LA 44 to Airline Highway), Peters Road widening/extension in New Orleans, US 190 widening in St. Tammany Parish, McArthur Drive freeway upgrade in Alexandria, and a North Baton Rouge Bypass.

The remaining Mega Projects not included in the Enhanced and Super Enhanced Funding Scenarios are shown in **Table 3**. These 28 projects with a total construction cost of \$7.84 billion could only be financed with special or dedicated/earmarked funds.

It was determined that the following projects should not be considered in the Plan Update due to their environmental impacts and non-feasibility:

- LSTP 008b: South Baton Rouge Bypass (Miss. River Br. only included in Table 3)
- LSTP 015: Larose-Lafitte Highway
- LSTP 026: LA 1 (Relocated)
- LSTP 029: Only the assumed Large Loop portion (new bridge remains)

The Council also strongly recommends development and implementation of a State Access Management Policy and State Traffic Impact Policy. Many of the RPO Council members indicated a strong interest in a Local Option Gas Tax for generation of additional funds for needed transportation improvements in urban areas. Representatives of the Regional Planning Commission (New Orleans Metropolitan Planning Organization) stated that a Local Option Gas Tax Coalition is being considered between urban areas and state legislators to encourage implementation of this extra gas tax. Consideration could be given to providing some of this extra gas tax funding for implementation of transportation improvements along state maintained highways in urban areas. There was some interest expressed in considering a long range planning process in rural areas similar to the process used in urban areas.

The preliminary highway recommendations agreed upon at this RPO Advisory Council meeting as well as improvements recommended by the other modal Advisory Councils established for the Statewide Plan Update will be presented to the Intermodal Council at their upcoming meetings for their consideration and recommendation to the LIIEP Commission. The LIIEP Commission will make the final determination regarding which projects and funding options that will be recommended in the Plan Update.

Super Enhanced Funding Scenario - Mega Projects Louisiana Statewide Transportation Plan Update

Unfunded Cost (million)	\$865	\$380	\$545	\$125		\$20		\$20		\$25	\$50		\$25	\$425**		\$10		\$80		\$75	\$60	\$800		£2 440
Total Cost (million)	\$865	\$380	\$545	\$125		\$20		\$20		\$25	\$20		\$25	\$425		\$10		\$80		\$100	\$60	\$800		<b>62 560</b>
Improvement Type	Upgrade to Freeway	New 4-Lane Freeway	Phase 2: Widen 2 to 4	Connect to Airline Hwy	each end	New Bridge only		Build 4 Lanes		Build/Upgrade 0/2 to 4/2 Lanes	Replace 2 lane Bridge	with 4 lane Bridge	Build 4 Lanes	Widen 4 to 6	Lanes/Transit	Build 2 Lanes		Widen/Build 2/0 to 3/2	Lanes	Widen 2 to 4 Lanes	Upgrade to Freeway	Build/Widen 0/2 to 4	Lanes	
Limits	Lafayette to N.O. Rural	US 171 to 1-20	Port Fourchon to US 90	Each end exist. Earhart		Ouachita River in Monroe	Metro area	US 425 to US 165		Abbeville to Esther	70 <sup>th</sup> St. to Barksdale Blvd.		Prien Lake Rd. to Marine St.	US 190 to I-10		LA 44 to Airline Hwy.		Westbank Expwy. to LA 23	-	Pontchartrain Causeway to US 11	I-49N to I-49S	I-10 to I-12		
Highway	I-49 South	69-1	LA 1 South	LA 3139	(Earhart)	New Ouachita	River Bridge	US 165/US 425	Bypass	US 167	LA 511 (Jim.	Davis Bridge	Port Access Rd.	Pontchartrain	Causeway	Port of S. LA	Connector	LA 3017 (Peters	Kd.)	US 190	McArthur Dr.	North Bypass		
Area	Lafayette/New Orleans	Shreveport	Lafourche Parish	New Orleans		Monroe		Bastrop		Abbeville/Esther	Shreveport/Bossier City		Lake Charles	New Orleans		LaPlace		New Orleans		St. Tammany Parish	Alexandria	Baton Rouge		
Project ID	LSTP - 002b	LSTP - 003*	LSTP - 004	LSTP - 006*		LSTP - 012*		LSTP - 013		LSTP - 024	LSTP - 038		LSTP - 040	LSTP - 041**		LSTP - 042*		LSTP - 043		LSTP - 044	LSTP - 049	LSTP - 041		TOTAL COST

Magnitude of original proposed Mega Project modified or separated in two separate funding scenarios. Cost of LSTP 041 not included in total cost. Assumed to be totally financed by Toll Authority funds.

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Table 3
Non-Funded/Unmet Needs Scenario - Mega Projects
Louisiana Statewide Transportation Plan Update

		Louisiana Statewid	Louisiana Statewide Transportation Plan Update	Jpdate		
Project ID	Area	Highway	Limits	Improvement Type	Total Cost (million)	Unfunded Cost (million)
LSTP – 002c	New Orleans	I-49 South	New Orleans Urban (I- 310 to W. Bank Xprswy)	Upgrade to Freeway	092\$	\$750
LSTP – 003*	Shreveport	69-1	TX to I-49/I-20 to AR	Build 4-Lane Freeway	\$600	\$600
LSTP - 007	New Orleans	Florida Ave. Expressway	I-10 to LA 47	Build 6-Lane Freeway	\$320	\$350
LSTP - 8a	Baton Rouge	LA 1	LA 30	New Bridge	009\$	\$200
LSTP - 009	Alexandria/Bogalusa	Zachary Taylor Pkwy.	I-49 to I-59	Widen 2 to 4 Lanes	026\$	\$970
LSTP - 010	West Central LA	LA 6/US 84 El Camino	TX Line to Archie	Widening 2 to 4 Lanes	\$485	\$485
LSTP - 012	Monroe	Ouachita Loop	I-20 to I-20	Build 2 Lanes	\$245	\$245
LSTP - 014	NW Louisiana	US 371 (Bi-State Corridor)	LA 6 to AR Line	Widen 2 to 4 Lanes	\$295	\$295
LSTP - 016	NE Louisiana	US 65	LA 15 to AR Line	Widen 2 to 4 Lanes	\$225	\$225
LSTP - 017	SW Louisiana	US 190/LA 12	TX Line to Basile	Widen 2 to 4 Lanes	\$230	\$230
LSTP - 018	W Central Louisiana	LA 117	LA 8 to LA 6	Widen 2 to 4 Lanes	\$150	\$150
LSTP - 019	Rustin/Grambling	LA 149 & Tarbutton Rd.Interchage	LA 149 to LA 167	Interchange/Widen/Build	\$40	\$40
LSTP - 021	Monroe/Lake Charles	US 165	I-20 to I-10	Upgrade to Freeway	\$1,000	\$1,000
LSTP - 022	NW Louisiana	LA 1 (Tri-State Corridor)	US 71 to AR Line	Widen 2 to 4 Lanes	\$145	\$128
LSTP - 023	E Central Louisiana	US 84	Archie to Ferriday	Widen 2 to 4 Lanes	08\$	\$55
LSTP - 025	Baton Rouge	LA 408 (Hooper Rd.)	LA 37 to LA 16	Build 2-Lane	\$35	\$35
LSTP - 027	Houma	LA 30/40	Houma Tunnel	Build 4-Lane Bridge	09\$	\$20
LSTP - 029	New Orleans	Chalmette Bridge/I-510	MRGO to West bank	Extend Frwy; build new Bridge	\$1,000	\$1,000
LSTP - 030	Hammond	LA 3234 (University Ave.)	LA 1065 to Hammond Airport	Build 2-Lane	8\$	\$8
LSTP - 032	Natchitoches	East Bypass	LA 1 to LA 6	Build 2-Lane	\$20	\$20
LSTP - 033	Central Louisiana	LA 28 East	Alexandria to Archie	Widen 2 to 4 Lanes	<b>58</b> \$	\$19
LSTP - 037	N of Baton Rouge	LA 67 (Plank Rd)	Baker to Clinton	Widen 2 to 4 Lanes	\$20	\$20
LSTP – 042*	LaPlace	Port of South LA Connector	Airline Hwy. to I-10	Build 4 Lanes	\$25	\$25
LSTP - 045	Lafayette	Lafayette Beltway	I-10 to US 90	Build 4-Lane	008\$	\$300
LSTP - 046	W Baton Rouge Parish	I-10 – LA 1 Connector	I-10 to LA 1	Build 4-Lane	\$75	\$75
LSTP – 048a	Gonzales	Industrial Access Corridor	I-10 to LA 30	Build 4-Lane	<b>9</b> 8	\$35
LSTP – 048b	Gonzales	Industrial Access Corridor	LA 30 to LA 942	Build 4-Lane	<b>9</b> 8	\$35
LSTP - 050	New Orleans	Donner Rd.	Westbank Expwy. to Peters Rd.	Build 4-Lane	08\$	\$80
TOTAL COST					\$7,883	\$7,835

\*Magnitude of original proposed Mega Project modified or divided in two separate funding scenarios.